1 BUTTON MODE
Enables the unit to operate as a toggle switch by disabling the PIR sensor (recommended for testing purposes only).

2 OCCUPANCY TIME DELAY
The length of time an occupancy sensor will keep the lights on after it last detects occupancy (assuming *Minimum On Time*, if engaged, has been met).

3 ON MODE
AUTOMATIC ON
Sensor automatically turns the lights on when it detects occupancy.

MANUAL ON
Sensor requires pressing the button to turn the lights on.

REDUCED TURN-ON
Sensor is set to initially only detect large motions, effectively ignoring any reflected Passive Infrared (PIR) signals. Occupants will still be detected immediately when they enter the room as their PIR signal is large. Once lights are on, the sensor returns to maximum sensitivity.

4 SWITCH MODE
SWITCH ENABLE (OVERRIDE OFF)
Button will turn lights off and keep them off until pressed again. The lights will remain off until the button is pressed again, restoring the sensor to Automatic On mode.

SWITCH DISABLE
User is prevented from turning off the lights via the push-button.

PREDICTIVE OFF
Pressing the push-button switch overrides the lights off and temporarily disables the occupancy detection. After 10 seconds, the occupancy detection reactivates and monitors for an additional 5 seconds. If no occupancy is detected during this period, the sensor will revert to Automatic On operation. If occupancy is detected, the sensor will remain in Override Off mode and requires the switch to be pressed again in order to restore the sensor to Automatic On.

5 PHOTOCELL INHIBIT SET-POINT
The ambient light level at which the sensor prevents the lights from turning on. The lights will remain on until the occupancy timer expires and turns them off.

6 100 HOUR BURN-IN / AUTO SET-POINT
100 HOUR BURN-IN
Overrides relay on for lamp seasoning.

AUTO SET-POINT
Photocell calibration procedure for detecting optimum lighting control level.

7 LED OPERATION
Indicates behavior of device's LED.

8 NIGHT LIGHT OPERATION
Indicates behavior of device's night light LED push-button.

9 RESTORE FACTORY DEFAULTS
Returns all functions to original settings.

10 MINIMUM ON TIME
The length of time required for lamps to be on regardless of occupancy (provides increased protection of lamp life). If the occupancy time delay expires prior to minimum on time being satisfied, the lamps will remain on until time has been met.

11 SEMI-AUTO GRACE PERIOD
The time period after lights are automatically turned off that they can be reactivated with movement. Applicable only when sensor is in *Manual On (Semi-Auto)* mode.

12 DUAL TECHNOLOGY (MICROPHONICS™)
The secondary method of occupancy detection that allows the sensor to hear occupants.

13 MICROPHONIC GRACE PERIOD
The time period after lights are automatically turned off that they can be voice reactivated.

15 PREDICTIVE EXIT TIME
The time period after manually switching lights off for the occupant to leave the space. Applicable only when sensor is in *Predictive Off* mode)

16 PREDICTIVE GRACE TIME
The time period after the *Predictive Exit Time* that the sensor rescans the room for remaining occupants. Applicable only when sensor is in *Predictive Off* mode)

WALL SWITCH SENSOR
PROGRAMMING INSTRUCTIONS

sensorswitch®

An Acuity Brands Company

1.800.PASSIVE

NOTE:

For assistance with programming, contact:
Technical Support: 1.800.727.7483

STANDARD FUNCTIONS

1	Button Mode
2	Occupancy Time Delay
3	On Mode
4	Switch Mode
6	100 hr Burn-In
7	LED Operation
9	Restore Factory Defaults
10	Minimum On Time
11	Semi-Auto PIR Grace Period
15	Predictive Exit Time
16	Predictive Grace Time

OPTIONAL FUNCTIONS

		-PDT	-NL	-P
5	Photocell Inhibit Set-Point			•
6	Photocell Auto Set-Point			•
8	Night Light Operation		•	
12	Dual Technology (Microphonics™)	•		
13	Microphone Grace Period	•		

PROGRAMMING INSTRUCTIONS

PLEASE READ ALL 7 STEPS BEFORE PROGRAMMING

1. Enter programming mode by pressing & holding button until LED flashes rapidly. Release button.

2. Enter a specific programming function by pressing button the number of times as the desired function number from the tables on the following pages (e.g., press twice for function 2, *Occupancy Time Delay*).

3. The selected function's current setting will then be read out in a sequence of LED flashes (e.g., five flashes for 10 min). To change setting, proceed to step 4 before sequence repeats 10 times.

4. While the sensor is flashing back current setting, interrupt it by pressing button the number of times for the new desired setting as indicated in the particular function's detailed table (e.g., press seven times for 15 min). Sensor will begin to flash new setting as confirmation.

5. Next, while the sensor is flashing back new setting, interrupt it by pressing and holding button until LED flashes rapidly. Release button.

6. As final confirmation and activation of the new setting, re-enter the programming function number that was changed (e.g., press twice for function 2, *Occupancy Time Delay*).

7. LED will flash twice indicating acceptance of new setting. If two flashes are not seen, repeat 7 step process.

Note: To exit programming mode without saving or to change to a different function, wait for blink back sequence to repeat 10 times then return to step 1.

DETAILED FUNCTION TABLES

1 = Button Mode

4	Normal (PIR Enabled)*	**5**	Button Mode (PIR Disabled)

2 = Occupancy Time Delay[1]

1	30 sec	**4**	7.5 min	**7**	15.0 min
2	2.5 min	**5**	10.0 min*	**8**	17.5 min
3	5.0 min	**6**	12.5 min	**9**	20.0 min

3 = On Mode

1	Automatic On*
2	Manual On**
3	Reduced Turn-On

4 = Switch Mode

1	Switch Enable (Override Off)**
2	Switch Disable
3	Predictive Off *

5 = Photocell Inhibit Set-Point

1	Disabled*	**6**	20 fc	**11**	70 fc
2	2 fc	**7**	30 fc	**12**	80 fc
3	5 fc	**8**	40 fc	**13**	90 fc
4	10 fc	**9**	50 fc	**14**	100 fc
5	15 fc	**10**	60 fc	**15**	200 fc

6 = 100 hr Burn-In / Auto Set-Point

1	100 hr Burn-In Disabled*
2	100 hr Burn-In Enabled
3	100 hr Burn-In Enabled then run Auto-Setpoint
4	Run Auto Set-Point
5	Blink back Set-Point[2]

7 = LED Operation

1	Normal*	**2**	Inhibited (Disabled)

8 = Night Light Operation

1	Normal*	**2**	Inhibited (Disabled)

9 = Restore Factory Defaults

1	Maintain Current*	**2**	Restore Defaults

10 = Minimum On Time

1	0 min*	**3**	30 min	**5**	60 min
2	15 min	**4**	45 min		

11 = Semi-Auto Grace Period[1]

1	0 sec	**3**	15 sec*

12 = Dual Technology (Microphonics™)

1	Normal*	**2**	Off	**3**	Medium	**4**	Low

13 = Microphone Grace Period

1	0 sec	**3**	20 sec	**5**	40 sec	**7**	60 sec
2	10 sec	**4**	30 sec	**6**	50 sec		

15 = Predictive Exit Time

1	5 sec	**3**	7 sec	**5**	9 sec	**7**	15 sec	**9**	30 sec
2	6 sec	**4**	8 sec	**6**	10 sec*	**8**	20 sec		

16 = Predictive Grace Time

1	0 sec	**3**	10 sec	**5**	30 sec	**7**	50 sec
2	5 sec*	**4**	20 sec	**6**	40 sec	**8**	60 sec

* Factory Default (unless otherwise indicated by **)

** Factory Default for -SA, and -NL

[1] For additional time settings, contact technical support at 1.800.PASSIVE

[2] The LED will blink back the ten's digit, then pause, then blink back the one's digit. For a "0" the LED will blink very rapidly. The sequence is repeated 3 times.